

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	(US-20020057806-\$ or US-20030007648-\$).did. or (US-4308428-\$ or US-5065432-\$ or US-5543579-\$ or US-6385320-\$ or US-5703312-\$ or US-5579396-\$ or US-5828763-\$ or US-5173944-\$ or US-5724429-\$ or US-5233661-\$ or US-4856064-\$ or US-6901148-\$ or US-6990382-\$ or US-6816833-\$ or US-5841993-\$ or US-6507657-\$ or US-6658117-\$ or US-6477255-\$ or US-4968154-\$ or US-5524053-\$ or US-5761315-\$ or US-4329544-\$ or US-5657391-\$ or US-6072879-\$ or US-6655212-\$ or US-4308424-\$).did. or (US-6127618-\$).did. or (JP-53090902-\$ or JP-55085190-\$ or JP-01168200-\$).did. or (EP-404117-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/30 10:05
L2	18	1 and (reverberat\$4 or echo\$3)	US-PGPUB; USPAT	OR	ON	2007/01/30 09:11
L3	13	2 and (reverberat\$3 with (DSP or process\$3))	US-PGPUB; USPAT	OR	ON	2007/01/30 09:11
L4	0	1 and (car\$1 and automobile\$1 and vehicle\$1)	US-PGPUB; USPAT	OR	ON	2007/01/30 10:06
L5	915	((381/63.ccls.) or (381/300.ccls.) or (381/111.ccls.) or (381/110.ccls.)) and (\$4speaker\$1) and @ad<"20021029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 10:06
L6	588	L5	US-PGPUB; USPAT	OR	ON	2007/01/30 10:07
L7	160	L6 and (car\$1 or automobile\$1 or vehicle\$1)	US-PGPUB; USPAT	OR	ON	2007/01/30 10:30
L8	1	"20040086132"	US-PGPUB; USPAT	OR	ON	2007/01/30 10:31
L9	1	"20030021433"	US-PGPUB; USPAT	OR	ON	2007/01/30 10:56
S1	506	(381/61.ccls.)	US-PGPUB; USPAT	OR	ON	2007/01/24 11:49
S2	374	S1 and @ad<"20021029"	US-PGPUB; USPAT	OR	ON	2007/01/24 09:27
S3	33	S2 and (equaliz\$3 and delay\$2 and attenuat\$3)	US-PGPUB; USPAT	OR	ON	2007/01/24 09:16

EAST Search History

S4	612	(381/61.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:26
S5	480	S4 and @ad<"20021029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 10:47
S6	29	S5 and (delay\$2 and equaliz\$2 and amplif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 09:35
S7	915	((381/63.ccls.) or (381/300.ccls.) or (381/111.ccls.) or (381/110. ccls.)) and (\$4speaker\$1) and @ad<"20021029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/30 10:06
S8	93	S7 and ((sound\$1 adj1 effect\$1) or (percepti\$3)) same (\$4speaker\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:09
S9	161	(main\$2 or central\$1 or first or primary or central\$1) adj1 (\$4speaker\$1) and (sound\$1 adj1 (effect\$1 or percept\$4)) and @ad<"20021029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:11
S10	381	(main\$2 or central\$1 or first or primary or central\$1) adj1 (\$4speaker\$1 or output\$2 or transduc\$3) and (sound\$1 adj1 (effect\$1 or percept\$4)) and @ad<"20021029"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/24 11:11
S11	0	("2003/0059057").URPN.	USPAT	OR	ON	2007/01/24 11:32
S12	27	"4856064"	US-PGPUB; USPAT	OR	ON	2007/01/24 11:33

EAST Search History

S13	31	(US-20030007648-\$ or US-20020057806-\$).did. or (US-6901148-\$ or US-6507657-\$ or US-6990382-\$ or US-6816833-\$ or US-6658117-\$ or US-6477255-\$ or US-5841993-\$ or US-5828763-\$ or US-5703312-\$ or US-5543579-\$ or US-5524053-\$ or US-5233661-\$ or US-5065432-\$ or US-6385320-\$ or US-5724429-\$ or US-5657391-\$ or US-4329544-\$ or US-4308428-\$ or US-4308424-\$ or US-6127618-\$ or US-4968154-\$ or US-4856064-\$ or US-5761315-\$ or US-5579396-\$ or US-5173944-\$).did. or (JP-01168200-\$ or JP-53090902-\$ or JP-55085190-\$).did. or (EP-404117-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/24 11:37
S14	3	("5406634" "5487067" "5798818").PN. OR ("6990382").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:39
S15	8	("20010016046" "4118601" "4559569" "4688258" "4694498" "4955058" "6072879" "6655212").PN. OR ("6901148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 16:48
S16	19	("5231671" "5301259" "5315662" "5410603" "5446238" "5686684" "5719346" "5739452" "5741992" "5753845" "5773744" "5811707" "5852800" "5857171" "5902950" "5939654" "6046395" "6307140" "6629067").PN. OR ("6816833").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:41
S17	4	("5146507" "5524053" "5546465" "5680464").PN. OR ("6658117").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:42
S18	11	("4146745" "4410063" "4503553" "4817162" "4873722" "4908858" "5033092" "5121433").PN. OR ("5828763").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:44
S19	16	("4524668" "4998281" "5221803" "5276273" "5542000" "5546466").PN. OR ("5703312").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:46

EAST Search History

S20	32	(US-20030007648-\$ or US-20020057806-\$).did. or (US-6901148-\$ or US-6507657-\$ or US-6990382-\$ or US-6816833-\$ or US-6658117-\$ or US-6477255-\$ or US-5841993-\$ or US-5828763-\$ or US-5703312-\$ or US-5543579-\$ or US-5524053-\$ or US-5233661-\$ or US-5065432-\$ or US-6385320-\$ or US-5724429-\$ or US-5657391-\$ or US-4329544-\$ or US-4308428-\$ or US-4308424-\$ or US-6127618-\$ or US-4968154-\$ or US-4856064-\$ or US-5761315-\$ or US-5579396-\$ or US-5173944-\$ or US-6655212-\$).did. or (JP-01168200-\$ or JP-53090902-\$ or JP-55085190-\$).did. or (EP-404117-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/24 11:49
S21	15	S4 and S20	US-PGPUB; USPAT	OR	ON	2007/01/24 11:51
S22	3	S21 and (delay\$1 and equaliz\$3 and attenuat\$3)	US-PGPUB; USPAT	OR	ON	2007/01/24 11:52
S23	11	("3236949" "4159397" "4349698" "4856064" "5177798" "5590204").PN. OR ("5761315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:59
S24	8	("Re29490").PN. OR ("5543579").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 12:02
S25	8	("Re29490").PN. OR ("5543579").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:18
S26	191	((DSP or process\$3) with (equaliz\$3 and attenuat\$3 and delay\$1)) and "32"	US-PGPUB; USPAT	OR	ON	2007/01/24 13:21
S27	1	((DSP or process\$3) with (equaliz\$3 and attenuat\$3 and delay\$1)) and S20	US-PGPUB; USPAT	OR	ON	2007/01/24 13:21
S28	8	("20010016046" "4118601" "4559569" "4688258" "4694498" "4955058" "6072879" "6655212").PN. OR ("6901148").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:24
S29	1	"20040086132"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:48